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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/712,791
	Filing Date	November 12, 2003
	First Named Inventor	Michael John Smithers
	Art Unit	2644
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	DOL118

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
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<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
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<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Thomas A. Gallagher, Reg. No. 24,815
Signature	
Date	August 26, 2004

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Karen M. Strange		
Signature		Date	August 26, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Michael John Smithers, et al.

Serial No.: 10/712,791

Examiner:

Filing Date: November 12, 2003

Art Unit: 2644

Title: Frame-Based Audio
Transmission/Storage with
Overlap to Facilitate Smooth
Crossfading

Conf. No.

August 26, 2004
San Francisco, California

Commissioner of Patents
P.O. Box 1450
Alexandra, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to the duty of disclosure set forth in 37 CFR § 1.56, Applicants respectfully submit the following information disclosure statement.

The disclosed references are:

1. US Patent No. 3,872,503, issued March 18, 1975, Shutterly, Harold B., filed January 23, 1974.
2. US Patent No. 4,555,737, issued November 26, 1985, Heitmann, Jürgen, filed September 7, 1983.
3. US Patent No. 4,717,972, issued January 5, 1988, Heitmann, Jürgen, filed June 25, 1985.
4. US Patent No. 4,961,116, issued October 2, 1990, Kanamaru, Hitoshi, et al., filed November 19, 1987.
5. US Patent No. 5,109,417, issued April 28, 1992, Fielder, Louis D., filed December 29, 1989.

Information Disclosure Statement Serial No. 10/712,791

6. US Patent No. 5,140, 473, issued, August 18, 1992, Murakami, Yoshihiro, filed November 20, 1989.
7. US Patent No. 5, 208,678, issued May 4, 1993, Nakagawa, Yukio, filed September 6, 1991.
8. US Patent No. 5,903,872, issued May 11, 1999, Fielder, Louis Dunn, filed October 17, 1997.
9. US Patent No. 5,913,190, issued June 15, 1999, Fielder, Louis Dunn, filed October 17, 1997.
10. US patent No. 5,913,191, issued June 15, 1999, Fielder, Louis Dunn, filed October 17, 1997.
11. US Patent No. 6,124,895, issued September 26, 2000, Fielder, Louis Dunn, filed October 17, 1997.
12. Watatani, Yoshizumi, et al., "The FM Audio Signal Recording System for 8mm Video," IEEE Transactions on Consumer Electronics, Vol. CE-30, No. 4., pp 592-597, November 1984.
13. Fielder, Louis D., et al., "Professional Audio Coder Optimized for Use with Video," presented at the 107th Convention, September 24-27, 1999, Audio Engineering Society Preprint, 5033 (K-1)
14. Lyman, Stephen, "Understanding Dolby E," Broadcast Engineering September 1999, pp 1-6.
15. Smithers, Michael J., et al., "Ultra High Quality, Video Frame Synchronous Audio Coding," presented at the 114th Convention March 22-25, 2003, Audio Engineering Society Convention Paper 5853, pp 1-14.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 CFR §1.97(g)), admission that the information cited is, or is considered to be material to patentability, or that no other material information exists.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Information Disclosure Statement Serial No. 10/712,791

Applicants respectfully request that the Examiner initial the cited references on the enclosed form PTO-1449 and that it be made of record in the application and that a copy of the initialed form be sent to applicants with the next communication from the Examiner.

Respectfully submitted,

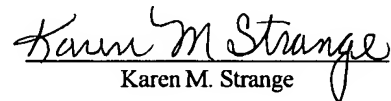


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Enc. Transmittal Form
PTO-1449 (1 Sheet)
Copy of Cited References (15)
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I certify that this Information Disclosure Statement and any enclosed materials are being deposited with the United States Postal Service on August 26, 2004 with sufficient postage as first class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Karen M. Strange

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEDOCKET
DOL118S.N.
10/712,791

INFORMATION DISCLOSURE STATEMENT

APPLICANT
Michael John Smithers, et al.FILING DATE
November 12, 2003GROUP
2644

U.S. PATENT DOCUMENTS

*Exam. Initial	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	3 8 7 2 5 0 3	3/18/75	Shutterly, Harold B.			
	4 5 5 5 7 3 7	11/26/85	Heitmann, Jürgen			
	4 7 1 7 9 7 2	1/5/88	Heitmann, Jürgen			
	4 9 6 1 1 1 6	10/2/90	Kanamaru, Hitoshi, et al			
	5 1 0 9 4 1 7	4/28/92	Fielder, et al			
	5 1 4 0 4 7 3	8/18/92	Murakami, Yoshihiro			
	5 2 0 8 6 7 8	5/4/93	Nakagawa, Yukio			
	5 9 0 3 8 7 2	5/11/99	Fielder, Louis Dunn			
	5 9 1 3 1 9 0	6/15/99	Fielder, Louis Dunn			
	5 9 1 3 1 9 1	6/15/99	Fielder, Louis Dunn			
	6 1 2 4 8 9 5	9/26/00	Fielder, Louis Dunn			

FOREIGN PATENT DOCUMENTS

*Exam. Initial	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	1	Watatani, Yoshizumi, et al., "The FM Audio Signal Recording System for 8mm Video," IEEE Transactions on Consumer Electronics, Vol. CE-30, No. 4, November 1984, pp 592-597.
	2	Fielder, Louis D., et al., "Professional Audio Coder Optimized for Use with Video," presented at the 107 th Convention September 24-27, 1999, Audio Engineering Society Preprint, 5033 (K-1).
	3	Lyman, Stephen, "Understanding Dolby E," Broadcast Engineering September 1999, pp 1-6.
	4	Smithers, Michael J., et al., "Ultra High Quality, Video Frame Synchronous Audio Coding," presented at the 114 th Convention March 22-25, 2003, Audio Engineering Society, Convention Paper 5853, pp 1-14.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP; draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.